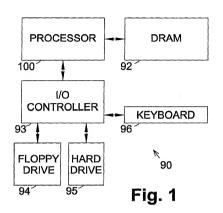
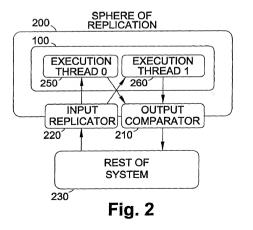
Atty.'s Docket No. 1662-37500 (P00-3162)
Applicant: Shubhendu S. MUKHERJEE

Title: Load Value Queue Input Replication In A Simultaneous

And Redundantly Threaded Processor

Sheet 1 of 3 Express Mail Label No. EL422464942US





DATA L.V. QUEUE LD/ST UNITS 42 F INT REGS 126 122 104 SLACK COUNTER REGISTER RENAME **FETCH UNIT** S BRANCH PREDICTOR 9 DECODE 114 192 INSTR. CACHE

1662-37500 (P00-3162)

Express Mail Label No. EL422464942US

110

Shubhendu S. MUKHERJEE Title: Load Value Queue Input Replication In A Simultaneous And Redundantly Threaded Processor

Atty.'s Docket No.

Applicant:

Sheet 2 of 3

Atty.'s Docket No. 1662-37500 (P00-3162) Applicant: Shubhendu S. MUKHERJEE

Applicant: Shubhendu S. MUKHERJEE
Title: Load Value Queue Input Replication In A Simultaneous

And Redundantly Threaded Processor
Sheet 3 of 3 Express Mail Label No. EL422464942US

PROGRAM

SLACK J CACHE LOAD

INSTRUCTION

G F F CACHE LOAD

INSTRUCTION

C INSTRUCTION

B A CACHE LOAD

INSTRUCTION

B A CACHE LOAD

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F A CACHE LOAD

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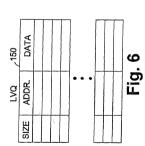
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	#	п	21	13	4	15	9	7	8

Fig. 5